

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Commissioner
US Department of Commerce
United States Patent and Trademark
Office, PCT
2011 South Clark Place Room
CP2/5C24
Arlington, VA 22202
ETATS-UNIS D'AMERIQUE
in its capacity as elected Office

Date of mailing (day/month/year) 14 May 2001 (14.05.01)	
International application No. PCT/US00/19929	Applicant's or agent's file reference 021239-050
International filing date (day/month/year) 21 July 2000 (21.07.00)	Priority date (day/month/year) 28 July 1999 (28.07.99)
Applicant FOURNIER, Jay, A. et al	

1. The designated Office is hereby notified of its election made:

☒ in the demand filed with the International Preliminary Examining Authority on:
22 February 2001 (22.02.01)

☐ in a notice effecting later election filed with the International Bureau on:

2. The election ☒ was
☐ was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35	Authorized officer Claudio Borton Telephone No.: (41-22) 338.83.38
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INTERNATIONAL COOPERATION TREATY PCT

REC'D 30 OCT 2001
 FILE: _____

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 021239-050	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/US00/19929	International filing date (day/month/year) 21 JULY 2000	Priority date (day/month/year) 28 JULY 1999
International Patent Classification (IPC) or national classification and IPC IPC(7): A24D 1/02; A24B 1/00; A24F 7/00 and US Cl.: 131/365, 360, 361, 362, 363, 349		
Applicant PHILIP MORRIS PRODCUTS, INC.		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 4 sheets.

☐ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority. (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of 0 sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of report with regard to novelty, inventive step or industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand 22 FEBRUARY 2001	Date of completion of this report 05 OCTOBER 2001
Name and mailing address of the IPEA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231	Authorized officer DIONNE WALLS Telephone No. (703) 308-0661
Facsimile No. (703) 305-3230	

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/19929

I. Basis of the report

1. With regard to the elements of the international application: *

☒ the international application as originally filed☒ the description:

pages 1-10 , as originally filed
pages NONE , filed with the demand
pages NONE , filed with the letter of _____

☒ the claims:

pages 11-15 , as originally filed
pages NONE , as amended (together with any statement) under Article 19
pages NONE , filed with the demand
pages NONE , filed with the letter of _____

☒ the drawings:

pages 1-2 , as originally filed
pages NONE , filed with the demand
pages NONE , filed with the letter of _____

☒ the sequence listing part of the description:

pages NONE , as originally filed
pages NONE , filed with the demand
pages NONE , filed with the letter of _____

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language _____ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
☐ the language of publication of the international application (under Rule 48.3(b)).
☐ the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in printed form.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority in written form.
☐ furnished subsequently to this Authority in computer readable form.
☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. ☒ The amendments have resulted in the cancellation of:

☒ the description, pages NONE
☒ the claims, Nos. NONE
☒ the drawings, sheets/fig NONE

5. ☐ This report has been drawn as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

**Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/19929

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**1. statement**

Novelty (N)	Claims	(Please See supplemental sheet)	YES
	Claims	(Please See supplemental sheet)	NO
Inventive Step (IS)	Claims	(Please See supplemental sheet)	YES
	Claims	(Please See supplemental sheet)	NO
Industrial Applicability (IA)	Claims	(Please See supplemental sheet)	YES
	Claims	(Please See supplemental sheet)	NO

2. citations and explanations (Rule 70.7)

Claims 1, 3, 5-6, 9, 14, 18, 21, 24 and 27 lack novelty under PCT Article 33(2) as being anticipated by McCarty et al (US. Pat. No. 3,744,496).

McCarty et al discloses all that is recited in the claims (col. 2, lines 9-55; col. 4, lines 28-29; table 4; see abstract).

Claims 1,3,5-8,9-11,14,18-21, 24 and 27 lack an inventive step under PCT Article 33(3) as being obvious over McCarty et al (US. Pat. No. 3,744,496).

Regarding claims 7-8, while the wrapper of McCarty et al may not explicitly disclose the claimed basis weight and porosity parameters, it would have been obvious to one having ordinary skill in the art at the time of the invention to discover these parameters, after minimal experimentation, in order to arrive at a wrapper having optimal burn characteristics.

Regarding claims 10-11, while McCarty et al may not explicitly state that the burn additive is an alkali metal salt of an acid, specifically at least one member selected from the group listed in claim 11, it would have been obvious to one having ordinary skill in the art at the time of the invention to utilize one of the alkali metal salts claimed since these are few of several well known burn promoters in the tobacco art.

Regarding claim 19, while McCarty et al may not disclose that the gaseous component whose content is reduced by the presence of the filler during combustion of the smoking article includes at least aldehyde, McCarty et al does suggest that major organic vapor phase yield is greatly reduced (col. 4, lines 56-64). This would suggest to one of ordinary skill in the art that aldehyde, which is an organic vapor phase component, is also reduced (at least to some extent) due to the presence of the particular filler material in the cigarette wrapper of McCarty. Lastly, regarding claim 20, while McCarty et al may not disclose the wrapper being perforated, it would have been obvious to one having ordinary skill in the art at the time of the invention to perforate the wrapper of McCarty et al in order to allow sufficient air to the fuel source so as to sustain combustion.

(Continued on Supplemental Sheet.)

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/19929

Supplemental Box

(To be used when the space in any of the preceding boxes is not sufficient)

Continuation of: Boxes I - VIII

Sheet 10

V. 1. REASONED STATEMENTS:

The report as to Novelty was positive (YES) with respect to claims 2,4,7-8,10-13,15-17,20,22-23,25-26.

The report as to Novelty was negative (NO) with respect to claims 1,3,5-6,9,14,18,21,24,27.

The report as to Inventive Step was positive (YES) with respect to claims 2, 4, 12-13, 15-17, 22-23, and 25-26 .

The report as to Inventive Step was negative (NO) with respect to claims 1-11,14,18-21,24 .

The report as to Industrial Applicability was positive (YES) with respect to claims 1-27.

The report as to Industrial Applicability was negative (NO) with respect to claims NONE.

V. 2. REASONED STATEMENTS - CITATIONS AND EXPLANATIONS (Continued):

Claims 2, 4, 12-13, 15-17, 22-23, and 25-26 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest a cigarette wrapper wherein the filler includes an ammonium-containing compound filler in an amount effective to reduce aldehyde content in the mainstream smoke produced upon combustion/pyrolysis of the smoking article.

Claims 1-27 meet industrial applicability as defined by PCT Article 33(4) because the claimed cigarette wrapper finds use as a means for removing harmful constituents in smoke inhaled by a consumer of cigarette products.

----- NEW CITATIONS -----

NONE

FEE CALCULATION SHEET

Annex to the Demand for international preliminary examination

<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">International application No. PCT/US00/19929</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Applicant's or agent's file reference 021239-050</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Applicant PHILIP MORRIS PRODUCTS INC. et al.</div> <div style="border: 1px solid black; padding: 2px;">Calculation of prescribed fees 1. Preliminary examination fee \$490.00 P 2. Handling fee (<i>Applicants from certain States are entitled to a reduction of 75% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 25% of the handling fee.</i>) \$137.00 H 3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box <div style="border: 1px solid black; padding: 2px; width: 150px; float: right; margin-top: -20px;">\$627.00</div><div style="border: 1px solid black; padding: 2px; width: 150px; float: right; margin-top: 5px;">TOTAL</div><div style="clear: both;"></div></div>	<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">For International Preliminary Examining Authority use only</div> <div style="border: 1px solid black; padding: 2px; height: 150px;">Date stamp of the IPEA</div>								
<div style="border: 1px solid black; padding: 2px;">Mode of Payment <table style="width: 100%;"><tr><td><input checked="" type="checkbox"/> authorization to charge deposit account with the IPEA (see below)</td><td><input type="checkbox"/> cash</td></tr><tr><td><input checked="" type="checkbox"/> cheque</td><td><input type="checkbox"/> revenue stamps</td></tr><tr><td><input type="checkbox"/> postal money order</td><td><input type="checkbox"/> coupons</td></tr><tr><td><input type="checkbox"/> bank draft</td><td><input type="checkbox"/> other (specify):</td></tr></table></div>		<input checked="" type="checkbox"/> authorization to charge deposit account with the IPEA (see below)	<input type="checkbox"/> cash	<input checked="" type="checkbox"/> cheque	<input type="checkbox"/> revenue stamps	<input type="checkbox"/> postal money order	<input type="checkbox"/> coupons	<input type="checkbox"/> bank draft	<input type="checkbox"/> other (specify):
<input checked="" type="checkbox"/> authorization to charge deposit account with the IPEA (see below)	<input type="checkbox"/> cash								
<input checked="" type="checkbox"/> cheque	<input type="checkbox"/> revenue stamps								
<input type="checkbox"/> postal money order	<input type="checkbox"/> coupons								
<input type="checkbox"/> bank draft	<input type="checkbox"/> other (specify):								
<div style="border: 1px solid black; padding: 2px;">Deposit Account Authorization (<i>this mode of payment may not be available at all IPEAs</i>) The IPEA/ <u>US</u> <input type="checkbox"/> is hereby authorized to charge the total fees indicated above to my deposit account <input checked="" type="checkbox"/> (<i>this check-box may be marked only if the conditions for deposit accounts of the IPEA so permit</i>) is hereby authorized to charge any deficiency or credit any overpayment in the total fees indicated above to my deposit account.</div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div style="width: 30%;">02-4800 Deposit Account Number</div><div style="width: 30%;">22 February 2001 Date (day/month/year)</div><div style="width: 30%; text-align: center;"> Peter K. Skiff</div><div style="width: 10%; text-align: right;">Registration No. 31,917</div></div>									

PATENT COOPERATION TREATY

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To: PETER K. SKIFF
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. BOX 1404
ALEXANDRIA, VA 22313-1404

PCT

BURNS, DOANE, SWECKER &
MATHIS, L.L.P. RECEIVED

OCT 23

DOCKETED

NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Rule 71.1)

Date of Mailing
(day/month/year)

26 OCT 2001

Applicant's or agent's file reference

021239-050

IMPORTANT NOTIFICATION

International application No.

PCT/US00/19929

International filing date (day/month/year)

21 JULY 2000

Priority Date (day/month/year)

28 JULY 1999

Applicant

PHILIP MORRIS PRODCUTS, INC.

1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international
2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.
4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/US

Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Authorized officer

DIONNE WALLS

Facsimile No. (703) 305-3230

Telephone No. (703) 308-0661

Paul
16:29:01

INTERNATIONAL COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 021239-050	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/US00/19929	International filing date (day/month/year) 21 JULY 2000	Priority date (day/month/year) 28 JULY 1999
International Patent Classification (IPC) or national classification and IPC IPC(7): A24D 1/02; A24B 1/00; A24F 7/00 and US Cl.: 131/365, 360, 361, 362, 363, 349		
Applicant PHILIP MORRIS PRODCUTS, INC.		

<p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>4</u> sheets.</p> <p><input type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority. (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of <u>0</u> sheets.</p>
<p>3. This report contains indications relating to the following items:</p> <ul style="list-style-type: none"> I <input checked="" type="checkbox"/> Basis of the report II <input type="checkbox"/> Priority III <input type="checkbox"/> Non-establishment of report with regard to novelty, inventive step or industrial applicability IV <input type="checkbox"/> Lack of unity of invention V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability, citations and explanations supporting such statement VI <input type="checkbox"/> Certain documents cited VII <input type="checkbox"/> Certain defects in the international application VIII <input type="checkbox"/> Certain observations on the international application

Date of submission of the demand 22 FEBRUARY 2001	Date of completion of this report 05 OCTOBER 2001
Name and mailing address of the IPEA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231	Authorized officer DIONNE WALLS
Facsimile No. (703) 305-3230	Telephone No. (703) 308-0661

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/19929

I. Basis of the report**1. With regard to the elements of the international application: ***☒ the international application as originally filed☒ the description:

pages 1-10 , as originally filed
pages NONE , filed with the demand
pages NONE , filed with the letter of _____

☒ the claims:

pages 11-15 , as originally filed
pages NONE , as amended (together with any statement) under Article 19
pages NONE , filed with the demand
pages NONE , filed with the letter of _____

☒ the drawings:

pages 1-2 , as originally filed
pages NONE , filed with the demand
pages NONE , filed with the letter of _____

☒ the sequence listing part of the description:

pages NONE , as originally filed
pages NONE , filed with the demand
pages NONE , filed with the letter of _____

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language _____ which is:

- ☐ the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
☐ the language of publication of the international application (under Rule 48.3(b)).
☐ the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in printed form.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority in written form.
☐ furnished subsequently to this Authority in computer readable form.
☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. ☒ The amendments have resulted in the cancellation of:

☒ the description, pages NONE
☒ the claims, Nos. NONE
☒ the drawings, sheets 4/4 NONE

5. ☐ This report has been drawn as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

**Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/19929

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**1. statement**

Novelty (N)	Claims	<u>(Please See supplemental sheet)</u>	YES
	Claims	<u>(Please See supplemental sheet)</u>	NO
Inventive Step (IS)	Claims	<u>(Please See supplemental sheet)</u>	YES
	Claims	<u>(Please See supplemental sheet)</u>	NO
Industrial Applicability (IA)	Claims	<u>(Please See supplemental sheet)</u>	YES
	Claims	<u>(Please See supplemental sheet)</u>	NO

2. citations and explanations (Rule 70.7)

Claims 1, 3, 5-6, 9, 14, 18, 21, 24 and 27 lack novelty under PCT Article 33(2) as being anticipated by McCarty et al (US. Pat. No. 3,744,496).

McCarty et al discloses all that is recited in the claims (col. 2, lines 9-55; col. 4, lines 28-29; table 4; see abstract).

Claims 1,3,5-8,9-11,14,18-21, 24 and 27 lack an inventive step under PCT Article 33(3) as being obvious over McCarty et al (US. Pat. No. 3,744,496).

Regarding claims 7-8, while the wrapper of McCarty et al may not explicitly disclose the claimed basis weight and porosity parameters, it would have been obvious to one having ordinary skill in the art at the time of the invention to discover these parameters, after minimal experimentation, in order to arrive at a wrapper having optimal burn characteristics.

Regarding claims 10-11, while McCarty et al may not explicitly state that the burn additive is an alkali metal salt of an acid, specifically at least one member selected from the group listed in claim 11, it would have been obvious to one having ordinary skill in the art at the time of the invention to utilize one of the alkali metal salts claimed since these are few of several well known burn promoters in the tobacco art.

Regarding claim 19, while McCarty et al may not disclose that the gaseous component whose content is reduced by the presence of the filler during combustion of the smoking article includes at least aldehyde, McCarty et al does suggest that major organic vapor phase yield is greatly reduced (col. 4, lines 56-64). This would suggest to one of ordinary skill in the art that aldehyde, which is an organic vapor phase component, is also reduced (at least to some extent) due to the presence of the particular filler material in the cigarette wrapper of McCarty. Lastly, regarding claim 20, while McCarty et al may not disclose the wrapper being perforated, it would have been obvious to one having ordinary skill in the art at the time of the invention to perforate the wrapper of McCarty et al in order to allow sufficient air to the fuel source so as to sustain combustion.

(Continued on Supplemental Sheet.)

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/US00/19929

Supplemental Box

(To be used when the space in any of the preceding boxes is not sufficient)

Continuation of: Boxes I - VIII

Sheet 10

V. 1. REASONED STATEMENTS:

The report as to Novelty was positive (YES) with respect to claims 2,4,7-8,10-13,15-17,20,22-23,25-26.

The report as to Novelty was negative (NO) with respect to claims 1,3,5-6,9,14,18,21,24,27.

The report as to Inventive Step was positive (YES) with respect to claims 2, 4, 12-13, 15-17, 22-23, and 25-26 .

The report as to Inventive Step was negative (NO) with respect to claims 1-11,14,18-21,24 .

The report as to Industrial Applicability was positive (YES) with respect to claims 1-27.

The report as to Industrial Applicability was negative (NO) with respect to claims NONE.

V. 2. REASONED STATEMENTS - CITATIONS AND EXPLANATIONS (Continued):

Claims 2, 4, 12-13, 15-17, 22-23, and 25-26 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest a cigarette wrapper wherein the filler includes an ammonium-containing compound filler in an amount effective to reduce aldehyde content in the mainstream smoke produced upon combustion/pyrolysis of the smoking article.

Claims 1-27 meet industrial applicability as defined by PCT Article 33(4) because the claimed cigarette wrapper finds use as a means for removing harmful constituents in smoke inhaled by a consumer of cigarette products.

----- NEW CITATIONS -----

NONE

The demand must be filed directly with the competent International Preliminary Examining Authority if two or more Authorities are competent, with the one chosen by the applicant. Full name or two-letter code of that Authority may be indicated by the applicant on the line below:

IPEA/ US

PCT DEMAND

CHAPTER II

under Article 31 of the Patent Cooperation Treaty:

The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty and hereby elects all eligible States (except where otherwise indicated).

For International Preliminary Examining Authority use only

Identification of IPEA		Date of receipt of DEMAND	
Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION		Applicant's or agent's file reference 021239-050	
International application No. PCT/US00/19929	International filing date (day/month/year) 21 July 2000 (21.07.00)	(Earliest) Priority date (day/month/year) 28 July 1999 (28.07.99)	
Title of invention SMOKING ARTICLE WRAPPER WITH IMPROVED FILLER			
Box No. II APPLICANT(S)			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) PHILIP MORRIS PRODUCTS INC. 3601 Commerce Road Richmond, Virginia 23234 United States of America		Telephone No.: (804) 274-5867	
		Facsimile No.: (804) 274-4778	
		Teleprinter No.:	
State (that is, country) of nationality: US		State (that is, country) of residence: US	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) FOURNIER, Jay A. 11771 Wexwood Drive Richmond, Virginia 23236 United States of America			
State (that is, country) of nationality: US		State (that is, country) of residence: US	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) PAINE, III, John, B. 13630 Trilithon Road Midlothian, Virginia 23113 United States of America			
State (that is, country) of nationality: US		State (that is, country) of residence: US	
<input type="checkbox"/> Further applicants are indicated on a continuation sheet.			

Form PCT/IPEA/401 (first sheet) (July 1998; reprint January 2000)

See Notes to the demand form

2/22/01
CS

Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCEThe following person is ☒ agent ☐ common representativeand ☒ has been appointed earlier and represents the applicant(s) also for international preliminary examination.☐ is hereby appointed any earlier appointment of (an) agent(s)/common representative is hereby revoked.☐ is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier.Name and address: *(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*SKIFF, Peter K.
Burns, Doane, Swecker & Mathis, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404
United States of AmericaTelephone No.:
(703) 836-6620Facsimile No.:
(703) 836-2021

Teleprinter No.:

☐ Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.**Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION****Statement concerning amendments:***

1. The applicant wishes the international preliminary examination to start on the basis of:

☒ the international application as originally filedthe description ☒ as originally filed☐ as amended under Article 34the claims ☒ as originally filed☐ as amended under Article 19 (together with any accompanying statement)☐ as amended under Article 34the drawings ☒ as originally filed☐ as amended under article 342. ☐ The applicant wishes any amendment to the claims under Article 19 to be considered as reversed.3. ☐ The applicant wishes the start of the international preliminary examination to be postponed until the expiration of 20 months from the priority date unless the International Preliminary Examining Authority receives a copy of any amendments made under Article 19 or a notice from the applicant that he does not wish to make such amendments (Rule 69.1(d)). *(This check-box may be marked only where the time limit under Article 19 has not yet expired.)*

* Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendment to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended.

Language for the purposes of international preliminary examination: ENGLISH

☒ which is the language in which the international application was filed.☐ which is the language of a translation furnished for the purposes of international search.☐ which is the language of publication of the international application.☐ which is the language of the translation (to be) furnished for the purposes of international preliminary examination.**Box No. V ELECTION OF STATES**The applicant hereby elects all eligible States *(that is, all States which have been designated and which are bound by Chapter II of the PCT)*

excluding the following States which the applicant wishes not to elect:

Box No. VI CHECK LIST

The demand is accompanied by the following elements, in the language referred to in Box No. IV, for the purposes of international preliminary examination:

- | | | | |
|----|--|---|--------|
| 1. | translation of international application | : | sheets |
| 2. | amendments under Article 34 | : | sheets |
| 3. | copy (or, where required, translation) of
amendments under Article 19 | : | sheets |
| 4. | copy (or, where required, translation) of
statement under Article 19 | : | sheets |
| 5. | letter | : | sheets |
| 6. | other (specify) | : | sheets |

For International Preliminary
Examining Authority use only

received not received

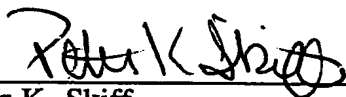
- | | |
|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |

The demand is also accompanied by the item(s) marked below:

- | | |
|--|--|
| 1. <input checked="" type="checkbox"/> fee calculation sheet | 4. <input type="checkbox"/> statement explaining lack of signature |
| 2. <input type="checkbox"/> separate signed power of attorney | 5. <input type="checkbox"/> nucleotide and or amino acid sequence listing in
computer readable form |
| 3. <input type="checkbox"/> copy of general power of attorney; reference number, if any: | 6. <input checked="" type="checkbox"/> other (specify): Receipt Card and Check |

Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the demand).



Peter K. Skiff

Registration No. 31,917

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- | | |
|---|--|
| 1. <input type="checkbox"/> Date of actual receipt of demand | |
| 2. <input type="checkbox"/> Adjusted date of receipt of demand due
to CORRECTIONS under Rule 60.1(b): | |
| 3. <input type="checkbox"/> The date of receipt of the demand is AFTER the expiration of 19 months
from the priority date and item 4 or 5, below, does not apply. | <input type="checkbox"/> The applicant has been informed
accordingly. |
| 4. <input type="checkbox"/> The date of receipt of the demand is WITHIN the period of 19 months from the priority date as extended by virtue of Rule
80.5. | |
| 5. <input type="checkbox"/> Although the date of receipt of the demand is after the expiration of 19 months from the priority date, the delay in arrival is
EXCUSED pursuant to Rule 82. | |

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Demand received from IPEA on: